

PCT/EP00/07152

Sub A6Patent Claims

1. A method for the power-optimal travel mode of a vehicle/train, the time reserves for unforeseen events and adverse operating conditions included when planning schedules being available for saving power by means of a power-optimal travel mode, wherein the dependence of the vehicle efficiency, defined as the quotient of the tractive power provided - the output power - and the input power needed for this purpose, on the tractive force and/or speed and/or temperature is used for the purpose of optimizing the power with regard to the time reserves.
2. A method for the power-optimal travel mode of a vehicle/train, the time reserves for unforeseen events and adverse operating conditions included when planning schedules being available for saving power by means of a power-optimal travel mode, wherein the dependence of the vehicle power loss, defined as the difference between the input and the output power, on the tractive force and/or speed and/or temperature is used for the purpose of optimizing the power with regard to the time reserves.

Adm 7